



# Recombinant Rat Heat shock protein HSP 90-alpha (Hsp90aa1)

<b>Product Code</b>	CSB-YP010802RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P82995
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>PEETQTQDQ PMEEEEVETF AFQAEIAQLM SLIINTFYNS KEIFLRELIS  NSSDALDKIR YESLTDPSKL DSGKELHINL IPNKQDRTL IVDTGIGMTK  ADLINNLGTI AKSGTKAFME ALQAGADISM IGQFGVGFYS AYLVAEKVTV  ITKHNDDEQY AWESSAGGSF TVRTDTGPEM GRGTVILHL KEDQTEYLEE  RRIKEIVKHH SQFIGYPITL FVEKERDKEV SDDEAEEKEE KEEKEKEEK  ESDDKPEIED VGSDEEEEEK KDGDKKKKKK IKEKYIDQEE LNKTPIWTR  NPDDITNEEY GEFYKSLTND WEEHLAVKHF SVEGQLEFRA LLFVPRRAPF  DLFENRKKKN NIKLYVRRVF IMDNCEELIP EYLNFIIRGVV DSEDLPLNIS  REMLQQSKIL KVIRKNLVKK CLELFTELAE DKENYKKFYE QFSKNIKLG  HEDSQNRKKL SELLRYTSA SGDEMVS LKD YCTRMKENQK HIYFITGETK  DQVANS AFVE RLRKHGLEVI YMI EPIDEYC VQQLKEFEGK TLVSVTKEGL  ELPEDEEEK KQEEKTKFE NLCKIMKDIL EKKVEKVVVS NRLVTSPCCI  VTSTYGWTAN MERIMKAQAL RDNSTMGYMA AKKHLEINPD HSIETLRQK  AEADKNDKSV KDLVILLYET ALLSSGFSLE DPQTHANRIY RMIKLG LGID  EDDPTVDDTS AAVTEEMPPL EGDDDTSRME EVD</p>
<b>Source</b>	Yeast
<b>Target Names</b>	Hsp90aa1
<b>Protein Names</b>	Recommended name: Heat shock protein HSP 90-alpha Alternative name(s): Heat shock 86 kDa Short name= HSP 86 Short name= HSP86
<b>Expression Region</b>	2-733
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.